

## Claims:

1. A method for treating a human with a neoplasm, comprising administering to the human with the neoplasm an effective amount of neuraminidase.

2. The method of Claim 1, wherein the neuraminidase is dissolved in a phenol-saline solution

3. The method of Claim 1, wherein the neuraminidase is administered directly to the tumor.

4. The method of Claim 1, wherein the neuraminidase is administered systemically.

5. The method of Claim 1, wherein the neuraminidase is administered by subcutaneous injection, intramuscular injection, intravenous injection, nasal administration, sublingual administration or transdermal administration.

6. The method of Claim 5, wherein the neuraminidase is administered sublingually.

7. The method of Claim 5, wherein the neuraminidase is administered nasally.

8. The method of Claim 1, wherein the neoplasm is a solid tumor.

9. The method of Claim 8, wherein the neoplasm is prostate cancer, pancreatic cancer, melanoma, breast cancer, colon cancer, lymphoma, esophageal cancer, lung cancer, testicular cancer, or brain cancer.

10. The method of Claim 1, wherein the neoplasm is a blood borne tumor.

11. The method of Claim 10, wherein the blood borne tumor is leukemia.

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